

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kyu-hee HAN, et al.

Application No.: TBA

Group Art Unit: TBA

Filed: March 17, 2004

Examiner: TBA

For: GAS SUPPLYING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
 - 1a. Form PTO-1449.
 - 1b. Copies of IDS citations.
 - 1c. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
 - 1d. English language translation (complete or relevant portion(s)) attached to some of the non-English language publications.
 - 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
2. In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is
(Check appropriate Items 2a, 2b, 2c and/or 2d)
 - 2a. satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
 - 2b. set forth in the application.

2c. satisfied because an English language translation (abstract only) is attached to some of the non-English language publications.

2d. enclosed as Attachment 1(e), hereto.

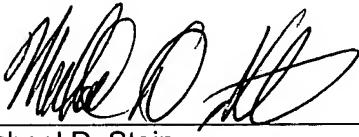
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 3/17/04

By:



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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1572.1212APPLICATION NO.
TBA

FIRST NAMED INVENTOR

Kyu-hee HAN, et al.

FILING DATE

March 17, 2004

GROUP ART UNIT

TBA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	6,143,078	11/07/00	Ishikawa et al.			
	AB	6,012,591	01/11/00	Brandenberg			
	AC	5,772,771	06/30/98	Li et al.			
	AD	6,263,829 B1	07/24/01	Schneider et al.			
	AE	6,486,081 B1	11/26/02	Ishikawa et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AF	2001-19989	03/15/01	Korea			xx
	AG	2002-28921	04/17/02	Korea			xx
	AH	2002-27375	04/13/02	Korea			xx
	AI	20-205574	09/25/00	Korea			xx
	AJ	0413239 B1	02/20/91	EP			xx
	AK	WO 00/30158	05/25/00	EP			xx

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AL	
	AM	
	AN	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1572.1212	APPLICATION NO. TBA
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Kyu-hee HAN, et al.	
		FILING DATE March 17, 2004	GROUP ART UNIT TBA

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA	2002/0104622 A1	08/08/02	De			
	BB	6,395,643 B1	05/28/02	Knoot			
	BC	6,251,187 B1	06/26/01	Li et al.			
	BD						
	BE						
	BF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BM	
BN	
BO	

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(e)

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1572.1212	TBA
	FIRST NAMED INVENTOR	
	Kyu-hee HAN, et al.	
	FILING DATE	GROUP ART UNIT
	March 17, 2004	TBA

Korean Patent First Publication No. 2001-19989 relates to a gas supplying apparatus.

Korean Patent First Publication No. 2002-28921 relates to a gas supplying apparatus.

Korean Patent First Publication No. 2002-27375 relates to a gas supplying apparatus.

Korean Utility Model No. 20-205574 relates to a gas supplying apparatus.